

52 is created therebetween. A plate 54 is positioned upon said second magnet 50 such that plate 54 is in a congruent plane with lip 40 of protrusion 36. Second magnet 50 may be attached to second seat 30 and plate 54 by any attaching means that is known in the art such as, but not limited to, a structural adhesive. An annular gap 56 is defined between an outer edge of plate 54 and lip 40 of second seat 30. In a preferred embodiment, annular gap 56 may be injected with a metallic fluid, preferably a ferrofluid, or with some other substance that has good heat transfer characteristics but does not interfere with movements of components therein.

IN THE DRAWINGS

Please cancel Figures 2, 3, 5 and 6 and substitute the enclosed replacement drawings therefor.

Enclosed herewith are marked up versions to show changes made to the substitute drawings which were originally filed on August 10, 2001. In addition, for the convenience of the Examiner, additional copies of the originally filed substitute drawings are also enclosed.